

BOMB BOT DISPOSAL RUBRIC

YOUR OBJECTIVE: Navigate the course to find and retrieve an improvised explosive device. Transport device to a safe place and secure the explosive.

You will have four minutes to complete the challenge:
navigate the course, find the explosive,
dispose of the explosive.

THE POINTS:

- | | |
|---------------------------------|------------|
| • Field navigation | 100 points |
| • Bomb Location | 50 points |
| • Bomb removal | 50 points |
| • Bomb transported and disposed | 100 points |

YOUR TOTAL POINTS

THE PENALTIES:

- | | |
|---|------------|
| ▪ Touch the wall, cross over wall, or destroy field element (each time) | -20 points |
| ▪ Drop the bomb | -5 points |
| ▪ Robot/bomb touched by operator | -10 points |
| ▪ Every 30 seconds over the time limit | -5 points |

YOUR TOTAL PENALTIES

THE BONUSES:

- | | |
|---|------------|
| • Collect and secure bomb during autonomous portion | +25 points |
| • Retrieve, transport and secure 2 nd bomb | +10 points |
| • Each additional bomb (beyond 2) | +5 points |
| • Every 30 seconds UNDER the time | +5 points |

YOUR TOTAL BONUSES

OVERALL SCORE: